

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Roberto BURIONI

U.S. Serial No.: Not Yet Known, corresponding to
International Application No.
PCT/IT03/00032, filed January 29, 2003,
which claims priority of Italian Serial
No. RM2002A000049, filed January 30, 2002

Filed : Herewith

For : HUMAN MONOCLONAL ANTIBODY FAB FRAGMENTS
DIRECTED AGAINST HCV E2 GLYCOPROTEIN AND
ENDOWED WITH IN VITRO NEUTRALIZING
ACTIVITY

Law Offices of Albert Wai-Kit Chan, LLC
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July 22, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Mail-Stop Patent Application

Sir/Madam:

INFORMATION DISCLOSURE STATEMENT

In accordance with his duty of disclosure under 37 C.F.R. §1.56, Applicant would like to direct the Examiner's attention to the following references which are listed below and on Form PTO/SB/08A and PTO/SB/08B (which are attached hereto as **Exhibit A**), and each individual reference further attached as **Exhibit 1** through 5.

1. PCT International Search Report for BURIONI, Roberto, Int'l Application No. PCT/IT03/00032, Filed January 29, 2003, Dated August 6, 2003. [**Exhibit 1**]

Applicant : Robert BURIONI
U.S. Serial No.: Not Yet Known
Filed : Herewith
Page : 2

2. BURIONI, et al., "Nonneutralizing Human Antibody Fragments against Hepatitis C Virus E2 Glycoprotein Modulate Neutralization of Binding Activity of Human Recombinant Fabs." Virology, Vol. 288, 29-30 (2001).
[Exhibit 2]
3. ALLANDER, et al., "Recombinant Human Monoclonal Antibodies against Different Conformational Epitopes of the E2 Envelope Glycoprotein of Hepatitis C Virus That Inhibit Its Interaction with CD81." Journal of General Virology, Vol. 81, 2451-2459 (2000). [Exhibit 3]
4. International Publication Number WO 00/05266 for Reiter, et al., Published February 3, 2000. "Anti Hepatitis C Virus Antibody and Uses Thereof". [Exhibit 4]
5. International Publication Number WO 02/055560 A2 for Schofield, et al., Published July 18, 2002. "Monoclonal Antibodies Specific for the E2 Glycoprotein of Hepatitis C Virus and Their Use in the Diagnosis, Treatment, and Prevention of Hepatitis C". [Exhibit 5]

If a telephone interview would be of assistance in advancing prosecution of the subject application, Applicant's undersigned attorney invites the Examiner to telephone him at the number provided below.

Applicant : Robert BURIONI
U.S. Serial No.: Not Yet Known
Filed : Herewith
Page : 3

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OT12 Rec'd PCT/PTO 22 JUL 2004

No fee is deemed necessary in connection with the filing of this IDS. However, if any additional fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 50-1891.

Respectfully submitted,

Albert Wai Kit Chan

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	Not Yet Known
Filing Date	Herewith
First Named Inventor	BURIONI, Roberto
Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	937-PCT-US

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	4	WO 00/05266	02-03-2000	Reiter, et al.		
	5	WO 02/055560 A2	07-18-2002	Schofield, et al.		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	Not Yet Known
		Filing Date	Herewith
		First Named Inventor	BURIONI, Roberto
		Art Unit	Not Yet Known
		Examiner Name	Not Yet Known
		Attorney Docket Number	937-PCT-US

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	PCT International Search Report for BURIONI, Roberto, Int'l Application No. PCT/IT03/00032, Filed January 29, 2003, Dated August 6, 2003	
	2	BURIONI, et al., "Nonneutralizing Human Antibody Fragments against Hepatitis C Virus E2 Glycoprotein Modulate Neutralization of Binding Activity of Human Recombinant Fabs." Virology, Vol. 288, 29-30 (2001)	
	3	ALLANDER, et al., "Recombinant Human Monoclonal Antibodies against Different Conformational Epitopes of the E2 Envelope Glycoprotein of Hepatitis C Virus That Inhibit Its Interaction with CD81." Journal of General Virology, Vol. 81, 2451-2459 (2000)	

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